JC10 Rec'd PCT/PTO 1 9 MAY 2005

Approved for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO	ATTTORNEY'S DOCKET NUMBER 915-001.057								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. HI PROVIDE 37 CFR 15) To be as Light 35606							
INTERNATIONAL APPLICATION NO. PCT/F102/000954	November 27, 2002	PRIORITY DATE CLAIMED November 27, 2002							
TITLE OF INVENTION Read/Write Device for Opt	tical Memory and Method	Therefore							
APPLICANT(S) FOR DO/EO/US Jakke MAKELA et al.									
	ates Designated/Elected Office (DO/EC	/US) the following items and other information:							
This is a FIRST submission of items co	encerning a submission under 35 U.S.C. 371								
2. This is a SECOND or SUBSEQUENT s	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).	The US has been elected (Article 31).								
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).									
b. has been communicated by	b. has been communicated by the International Bureau.								
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. Li is attached hereto.	a. Lis attached hereto.								
	6. has been previously submitted under 35 U.S.C. 154(d)(4).								
·	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. Are attached hereto (required only if not communicated by the International Bureau).									
	b. Ave been communicated by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. Life have not been made and will not be made.								
· ·	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
	An English language translation of the annexes of the International Preliminary Examination Report under PCT								
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording	ng. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.		·							
14. An Application Data Sheet under 37 (CFR 1.76.								
15. A substitute specification.									
16. A power of attorney and/or change of	address letter.								
17. A computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
_/	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Form PCT/IB/30								
20. Other items or information: Int'1	Search Report; IPER; W	ritten Opinion & Response;							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

JC14 Rec'd PCT/PTO 19 MAY 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S D	ATTORNEY'S DOCKET NUMBER			
	To be 185/15-35 606 PCT/F102/000954		915-001.057				
· /	ng fees are submitted:				200.00		
a), Basic na	ational fee		• • • • • • • • • • • • • • • • • • • •	\$300.00	\$ 300.00		
b) Starmination fee\$200.00				\$ 200.00			
c) Search f	'ee			\$500.00	\$ 500.00		
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$ 1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)					
- 100 =	/50 =			x \$250.00	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$		
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$		
Total claims		- 20 =	29	x \$50.00	\$ 1,000.00		
Independent dai	I	- 3 =	0	x \$200.00	\$		
MULTIPLE DEP	ENDENT CLAIM(S) (if ap	plicable)		+ \$360.00	\$	_ <u>l</u>	
			TOTAL OF ABOVE O				
Applicant c	daims small entity status.	See 37 CFR	1.27. The fees indicated abo	ve are reduced	\$		
SUBTOTAL =				\$ 2,000.00	\$ 2,000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$		
TOTAL NATIONAL FEE =				\$ 2,000.00	\$ 2,000.00		
	the enclosed assignment e cover sheet (37 CFR 3.	\$ 40.00					
		\$ 2,040.00					
		<u> </u>			Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A chec	thin the amount of \$ 2	,040.00	to course the short	a fage is analoged			
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.							
A displicate copy of this sheet is enclosed. c. U The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t							
c. U The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0442A duplicate copy of this sheet is enclosed. DEFICIENCIES ONLY The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0442A duplicate copy of this sheet is enclosed. DEFICIENCIES ONLY Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form, Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
-	RESPONDENCE TO:		- -	_		///	
	• Fressola					L	
Ware, Fressola, Van Der Sluys & Adolphson Bradford Green, Building 5 Alfred A. Fressola							
755 Main P.O. Box				NAME	······································		
	CT 06468-0224			27,550			
	REGISTRATION NUMBER						

FORM PTO-1390 (REV. 12-2004)

Page 2 of 2

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

REGARDING THE INTERNATIONAL

DOCKET OR REFERENCE NUMBER: 915-001.057

APPLICATION OF: Jakke MÄKELÄ et al.

ENTITLED: Read/Write Device for Optical Memory and Method Therefore

Mail Stop PCT
To The United States Designated/Elected Office (DO/EO/US)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NATIONAL STAGE EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EV562516067 US

Date of Deposit: May 19, 2005

I hereby certify that the following attached papers or fee

Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US)
Preliminary Amendment
Combined Declaration and Power of Attorney
Assignment and Assignment Cover Sheet
Information Disclosure Statement, PTO-Form 1449 and references
International Search Report
IPER

Written Opinion and Response to Written Opinion Form PCT/IB/308
Check for \$2,040.00 for payment of fees
Self addressed stamped return postcard

Are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lissette Ramos

yped or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Each paper letter or communication relating to an international application during the international stage for which a date of filing is to be obtained as of the date of mailing must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventors (s) and the title of the invention.

The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter or a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is place.

Customer No.: 4955